

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM57730

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
LOWE FEDERAL 019. API Well No.  
30-025-29647-00 **S3**

10. Field and Pool, or Exploratory

11. Sec., T., R., M., or Block and Survey  
or Area Sec 7 T13S R38E Mer NMP12. County or Parish  
LEA13. State  
NM17. Elevations (DF, KB, RT, GL)\*  
3858 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.  
Other Recompletion2. Name of Operator  
POGO OIL & GAS OPERATING INC E-Mail: chance@pogoresources.com

Contact: CHANCE YOUNG

3. Address 1515 W. CALLE SUR, SUITE 174  
HOBBS, NM 882403a. Phone No. (Area Code) Phone No.  
Ph: 325-555-1111

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWNW 330FNL 330FWL

At top prod interval reported below NWNW 330FNL 330FWL

At total depth NWNW 330FNL 330FWL

14. Date Spudded  
03/03/198615. Date T.D. Reached  
04/13/198616. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/22/201818. Total Depth: MD 12500  
TVD 1250019. Plug Back T.D.: MD 11065  
TVD 1106520. Depth Bridge Plug Set: MD 11100  
TVD 1110021. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GRLOGONLY22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 K-55	54.5	0	415		425	274	0	
12.250	8.625 K-55	32.0	0	4550		2400	665	0	
7.875	5.500 N-80	20.0	0	12500		1200	100	8250	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4145							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>WOLF CAMP SOUTH</b>			9670 TO 9695		50	Open - Wolfcamp South
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/23/2018	08/24/2018	24	→	6.0	0.0	10.0			HYDRAULIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	6	0	10		PO	

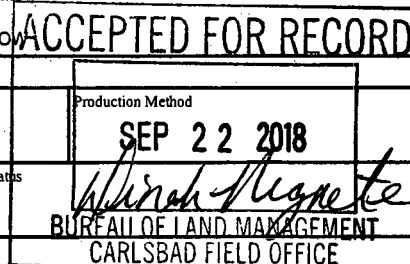
## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #434664 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

OCT 10 2018  
RECEIVED

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
ATOKA DEVONIAN	11203 12190	11220 12224		RUSTLER TOP OF SALT BASE OF SALT YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA PADDOCK DRINKARD TUBB ABO WOLFCAMP PENNSYLVANIAN CISCO CANYON LIME STRAWN ATOKA MISSISSIPPIAN DEVONIAN	2290 2363 3110 3112 3270 3920 4258 4518 5980 6375 7251 7251 7965 9162 9635 9779 10450 10760 11045 11398 12156

## 32. Additional remarks (include plugging procedure):

RU WSU, NU BOP & POOH W/ ESP. LD SAME  
RU wireline. Run 4.5" guage ring to 11,100'. Run 4.5" CIBP and set @ 11,100'  
With Bailer runs, set 35' of class "H" cement on top of CIBP. Tag same.  
RIH w/ wireline, perf 2spf @ 9670-9695'  
TIH w/ packer and set @ 9600'  
Test well for production

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #434664 Verified by the BLM Well Information System.

For POGO OIL & GAS OPERATING INC, sent to the Hobbs

Committed to AFMSS for processing by DINAH NEGRETE on 09/11/2018 (18DCN0133SE)

Name (please print) CHANCE YOUNG

Title ENGINEER

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/10/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***